

BROCKTON
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	52.23	72	138 #+	Male	30.84	30	97
Female	21.10	22	104	Female	25.90	25	97
Total	73.33	94	128 #+	Total	56.74	55	97
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	17.14	20	117	Male	9.57	10	105
Female	15.57	11	71	Female	9.41	13	138
Total	32.70	31	95	Total	18.98	23	121
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	3.33	2	NC*	Male	41.55	38	91
Female	325.19	284	87 #-	Female	38.84	26	67 #-
Total	328.52	286	87 #-	Total	80.39	64	80
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	21.17	37	175 ~+	Male	33.01	39	118
				Female	17.12	16	93
				Total	50.13	55	110
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	131.21	129	98	Female	39.22	33	84
Female	136.27	125	92				
Total	267.47	254	95				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	18.32	22	120	Male	19.47	16	82
Female	6.97	11	158	Female	22.15	14	63
Total	25.29	33	131	Total	41.62	30	72
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	8.65	7	81	Male	309.11	317	103
Female	7.05	6	85				
Total	15.69	13	83				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	29.48	22	75	Male	22.43	27	120
Female	18.83	17	90	Female	14.78	18	122
Total	48.31	39	81	Total	37.21	45	121
<u>Larynx</u>				<u>Testis</u>			
Male	17.56	17	97	Male	12.39	16	129

Female	5.14	10	195				
Total	22.69	27	119				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	22.86	25	109	Male	6.24	5	80
Female	18.50	14	76	Female	17.27	20	116
Total	41.36	39	94	Total	23.51	25	106
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	10.18	14	138				
Female	4.59	7	152	Female	61.93	68	110
Total	14.77	21	142				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	163.33	231	141 ^+	Male	1031.60	1144	111 ^+
Female	130.17	176	135 ^+	Female	1034.60	1012	98
Total	293.49	407	139 ^+	Total	2066.20	2156	104

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels